

Form PTO-1449 (Rev. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7162-109		APPLICATION NO. 10/685,985	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT ZARRO, et al.		FILING DATE Herewith 10/15/03	
				GROUP 2821			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.H.	106	10/448,973		Delgado, et al.	343	872	5/30/2003
	11	10/184,277		Killen, et al.	343	700MS	6/27/2002
	12	10/185,443		Killen, et al.	343	700MS	6/27/2002
	13	10/184,332		Killen, et al.	343	700MS	6/27/2002
	14	10/185,251		Parsche, et al.	343	741	6/27/2002
	16	10/185,847		Killen, et al.	333	035	6/27/2002
	17	10/185,275		Killen, et al.	343	792.5	6/27/2002
	18	10/185,273		Killen, et al.	343	792.5	6/27/2002
	20	10/308,500		Killen, et al.	343	700MS	12/3/2002
	21	10/373,935		Killen, et al.	343	700MS	2/25/2003
	22	10/404,285		Killen, et al.	343	700MS	3/31/2003
	23	10/404,981		Killen, et al.	343	700MS	3/31/2003
	24	10/404,960		Killen, et al.	343	700MS	3/31/2003
	25	10/185,144		Killen, et al.	333	219	6/27/2002
	26	10/185,266		Killen, et al.	333	219	6/27/2002
	27	10/185,162		Rumpf, Jr., et al.	333	238	6/27/2002
	28	10/185,824		Killen, et al.	333	035	6/27/2002
T.H.	31	10/185,187		Killen, et al.	333	033	6/27/2002
<b>FOREIGN PATENT DOCUMENTS</b>							
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER Tan Ho				DATE CONSIDERED 11/26/04			
* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT <b>ZARRO, et al.</b>			
				FILING DATE Herewith <b>10/15/03</b>		GROUP <b>2821</b>	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.H.	32	10/185,855		Killen, et al.	333	204	6/27/2002
	33	10/185,459		Killen, et al.	333	203	6/27/2002
	35	10/185,480		Killen, et al.	333	700 MS	6/27/2002
	56	10/439,094		Delgado, et al.	343	872	5/15/2003
	29	10/185,570		Killen, et al.	333	238	6/27/2002
	30	10/184,854		Killen, et al.	333	204	6/27/2002
	34	10/185,215		Killen, et al.	333	033	6/27/2002
	36	10/185,480		Killen, et al.	343	700 MS	6/27/2002
T.H.	98	10/614,626		Zarro, et al.	343	756	7/7/2003
FOREIGN PATENT DOCUMENTS							
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet <u>3</u> of <u>3</u>	Applicant Number	10/685,985
	Filing Date	Filed Herewith 10/15/03
	First Named Inventor	ZARRO
	Art Unit	2821
	Examiner Name	
Attorney Docket Number	7162-109	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
T.H.		THOMAS, Design of Wide-Band Corrugated Conical Horns for Cassegrain Antennas, IEEE Transactions on Antennas and Propagation, Vol. AP-34, No. 6, June 1986	
TH		TAKEDA, Broadbanding of Corrugated Conical Horns by Means of the Ring-Loaded Currugated Waveguid Structure, IEEE Transactions on Antennas and Propagation, Vol. AP-24, No. 6, Nov. 1976	
T.H.		CLARRICOATS, Broadband low-crosspolarisation horn, Electronics Letters, Vol. 30, No. 25, 8 Dec. 1984	
T.H.		WORM, Electromagnetic fields of corrugated conicalhorns with elliptical cross section described by Lamé functions, Radio Science, Vol. 19, No. 5, pp. 1219-1224, Sept.-Oct, 1984	
T.H.		ZHANG, Design of Conical Corrugated Feed Horns for Wide-Band High-Frequency Applications, IEEE Transactions on Microwave Theory and Techniquet, Vol. 41, No. 8, August 1993	

Examiner Signature	Tan Ho	Date Considered	11/26/04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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